Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 22 Dec 2020 until 23:59 on Wednesday 23 Dec 2020

Forecast Issued on Monday 21 Dec 2020 at 15:14

Confidence: Low for Tuesday and Wednesday due to uncertainty in northward extent of precipitation over the United Kingdom. High for settling down Thursday and for Christmas Day.

Headline for Tuesday 22 Dec 2020: Rain and summit snow clearing by dawn then a bright day with some sunshine though a touch of frost at first in north and cloud will increase form south with ran and summit snow in evening.

Mountain weather hazards on Tuesday 22 Dec 2020

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Light snow	Light snow
Precipitation probability							
80%	60%	10%	00%	00%	00%	40%	70%

Forecast for Tuesday 22 Dec 2020

Weather: Cloud and rain clearing southwards, but turning to snow over the tops for a time. Clear periods towards the end of the nigh with clear skies and a touch of frost to start the day over northern ranges, but cloudier in the south. Then a mostly dry and bright day with sunny spells in north through the morning, but cloud returning from the south through the day with thicker cloud bringing rain by evening, though falling as snow down to 600m at first. Then cloudy with outbreaks of rain through the evening.

Chance of cloud free mountain/hill tops above 800m: 30% or less in early hours with extensive cloud above 400 or 500m. Then 90% in north and 40% in south in morning with more persistent cloud in south down to 600m. Chance falling to 10-30% by the evening as cloud thickens and lowers to 400-500m

Visibility: Generally poor much of the night and then again in the evening, but mainly good or very good through daylight hours

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 22 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/25 N	18/21 N	15/18 NW	11/13 NW	7/9 NW	5/7 NE	9/12 E	17/23 E	22/29 E
600	14/18 N	10/13 N	7/10 NW	6/8 W	4/6 SW	3/4 E	7/11 E	10/18 E	15/24 E
300	10/16 N	6/12 NW	3/8 NW	2/4 SW	2/4 S	2/4 E	5/10 SE	7/15 E	11/22 E
Valley	10/17 N	6/12 NW	3/8 W	2/4 SW	2/4 SW	2/3 SE	5/9 SE	7/15 E	11/20 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	0/-6	0/-5	0/-5	0/-3	0/-2	1/-4	-0/-6	-1/-8
600	4/-0	3/-1	2/-1	2/-0	3/1	3/1	3/-0	2/-2	2/-4
300	6/3	5/3	4/3	4/3	5/4	5/4	5/3	4/2	4/-0
Valley	7/4	6/4	3/2	2/1	6/6	6/6	6/4	5/3	5/1
Freezing Level*	1300m	900m	900m	900m	800m	800m	700m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Snow above 700mm in early hours with some chill effect on the ops, but mostly light winds. Chilly start with temperatures below zero C in some northern valleys, then perhaps some glare on the summits in sunshine but a low sun angle.

Forecast for Wednesday 23 Dec 2020

Weather: Cloudy with rain, some heavy, but snow level rising in early hours. Risk of flooded ground in places, especially in more prolonged heavy rain during daylight hours. Becoming windier and colder with rain turning to snow above 600m after dusk and a significant chill on the tops.

Maximum wind: Easterly 15-25mph becoming northeast 25-30 gust 40mph by lunchtime and increasing 30-40 gust 50mph by the evening and possibly 45 gust 60mph on higher tops in the evening.

Chance of cloud free mountain/hill tops above 800m: Almost nil with extensive cloud down to low levels, though chance perhaps improving to 30% in south as stronger winds lift cloud a bit

Visibility: Moderate or poor, but very poor on the higher slopes for much of the time.

Temperature: **Valleys:** Plus 4 C rising to plus 12 C, but falling to plus 4 C later
At 800m: Minus 1 C rising to plus 4 C, but falling to plus 1 C later
Freezing level: Rising above the tops overnight, but falling to 700m after dark

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1514 on Mon 21 Dec 2020

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